



Plant 3, Denitration and Acid Recovery



Mission:

Used to concentrate purified uranium liquid (UNH) to produce uranium trioxide (UO_3) and to remove concentrated nitrogen dioxide (NO_2) from process off-gases for reuse in Plant 2.



Interesting Fact:

The Nitric Acid Recovery Plant served as the best technology for scrubbing nitrogen oxides to recover nitric acid. The efficiency of the process greatly reduced the need to purchase acid in the later years of production.



Demolition Completion:

Feb. 2004



Demolition Insight:

Waste Characterization Organization personnel inspected the interior of all process piping before authorizing the movement of the waste to the site's On-Site Disposal Facility.



8162.3

Fluor Fernald

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committed to Safe closure